



LER #: 50-366/1090-022  
Licensee: Georgia Power Company  
Facility Name: Edwin I. Hatch  
Docket #: 50-366

Narrative Report  
for LER 50-366/1090-022

On March 5, 1980, with the unit in cold shutdown for a surveillance/vent header deflector installation outage, while performing local leak rate testing (LLRT) per HNP-2-2052, PRIMARY CONTAINMENT PERIODIC TYPE B AND TYPE C LEAKAGE TESTS, it was determined that 5 of the 8 MSIVs were leaking in excess of the 11.5 scfh per valve acceptance criteria of Tech Specs section 3.6.1.2.c. The 5 leaking MSIVs are as follows: INBOARD MSIVs: 2B21-F022C, F022D; and OUTBOARD MSIVs: 2B21-F028A, F028B, and F028D. Since 2B21-F022D and 2B21-F028D are the inboard and outboard MSIVs (respectively) for the "D" steam line, a potential leakage path from the primary containment exists. There was no effect upon public health or safety as a result of this event.

This is a non-repetitive occurrence for the Unit 2 MSIVs (refer to RC Report No. 50-321/1070-042 for the last failed LLRT reported from Hatch).

This is a non-generic problem for the Unit 1 MSIVs (refer to RC Report No. 50-321/1070-027) since they are manufactured by Atwood-Morrill, and the Unit 2 MSIVs are manufactured by Rockwell International.

The cause of the excessive leakage is presently under investigation (maintenance is incomplete). Corrective maintenance will be performed such that the leakage rate for each MSIV satisfies the 11.5 scfh per valve acceptance criteria of Tech Specs section 3.6.1.2.c. An update report will be submitted when maintenance is completed. The "As-Found Leakage", maintenance performed, and "As-left Leakage" will be reported then.